SemaConnect - SemaConnect : 730

Specifications

Brand Name:	SemaConnect
Model Name:	SemaConnect
Model Number:	730
ENERGY STAR Partner:	SemaConnect, Inc.
Product Type:	Level 2
Max Nameplate Output Current (A):	30
Input Voltage (V):	240
Number of Outputs:	2
Maximum Output Cord Length (ft.):	18
Output Cord Gauge (AWG):	10
Automatic Brightness Control (ABC) Capable?:	No
Connected Functionality Capable?:	Yes
Connected Functionality Capabilities Summary:	SemaConnect electric vehicle charging stations support power throttling, i.e the power delivered to the vehicle depending on the available supply. Station Owners can configure load management via peak-power and power-sharing methods. This is achieved by combining one of constant, time of use or dynamic power values along with a Set Charge, Equal Charge or FIFO option. SemaConnect is also OpenADR 2.0b certified and capable of receiving demand response signals from utilities. The signals can be mapped to a group of chargers at the site, panel or the circuit levels.
Network Protocol with Wake Capability:	Cellular
No Vehicle Mode Input Power (W):	3.1
No Vehicle Mode Total Allowance (W):	3.6
No Vehicle Mode Power Factor:	0.28
Partial On Mode Input Power (W):	3.4
Partial On Mode Requirement (W):	3.6
Partial On Mode Power Factor:	0.33
Idle Mode Input Power (W):	6.75
Idle Mode Requirement (W):	15.6
Idle Mode Power Factor:	0.55
Full Current Operation Mode Test: Total Loss (W):	94.85
30 A Operation Mode Test: Total Loss (W):	94.85
15 A Operation Mode Test: Total Loss (W):	36.88
4 A Operation Mode Test: Total Loss (W):	11.61

Date Available on Market:	2021-03-03
Date Qualified:	2021-03-03
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Captured On:
04/05/2021